IAP15 Rec'd PCT/PTO 13 JAN 2006

Atty. Dkt. No. 016790-0506

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Kyra MÖLLMANN

Title:

LIGHT SOURCE WITH A MICROSTRUCTURED OPTICAL

ELEMENT AND MICROSCOPE WITH A LIGHT SOURCE

Appl. No.:

Unassigned

Filing Date:

01/13/2006

Examiner:

Unassigned

Art Unit:

Unassigned

## <u>INFORMATION DISCLOSURE STATEMENT</u> <u>UNDER 37 CFR §1.56</u>

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicant in order to comply with Applicant's duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

#### TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), within three (3) months of the date of entry of the national stage as set forth in 37 CFR §1.491.

#### **RELEVANCE OF EACH DOCUMENT**

The relevance of documents A18 and A21 is described in the present specification.

Documents A9, A10, A19-A21 and A25 listed on the attached PTO/SB/08 were cited as being relevant during a search of the corresponding International application. A copy of the International Search Report setting forth the portion of each reference considered relevant by the examiner is attached.

Documents A21-A24 came to Applicant's attention during a search of the corresponding German application. A copy of the German Office Action setting forth the portion of each reference considered relevant by the examiner is attached.

Documents A5-A8 and A19 belong to the same "patent family," whereby the English language document may assist the PTO in understanding the content of the non-English language document.

Documents A4, A12-A17 and A21 belong to the same "patent family," whereby the English language document may assist the PTO in understanding the content of the non-English language document.

Documents A3 and A22 belong to the same "patent family," whereby the English language document may assist the PTO in understanding the content of the non-English language document.

Documents A2 and A23 belong to the same "patent family," whereby the English

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Documents A2 and A23 belong to the same "patent family," whereby the English language document may assist the PTO in understanding the content of the non-English language document.

Unless otherwise indicated, no English translation is readily available (not considering machine-generated translations that may be freely available online, to both the Applicant and the PTO) for each of the non-English language documents. However, a commercially available English language abstract is provided herewith, where indicated on the attached Form PTO/SB/08. Inasmuch as Applicants have endeavored to provide at least one item that complies with the requirement for a "concise explanation of relevance" for each of the non-English language documents, each of these documents has been submitted in compliance with the PTO requirements and should be considered by the Examiner (37 CFR §1.97, §1.98 and MPEP §609).

Applicant respectfully requests that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date January 13, 2006

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Glenn Law

Attorney for Applicant Registration No. 34,371

By.

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MODIFIED PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO Complete if Known INFORMATION DISCLOSURE **Application Number** Unassigned STATEMENT BY APPLICANT Filing Date 01/13/2006 First Named Inventor Kyra MÖLLMANN Date Submitted: January 13, 2006 **Group Art Unit** Unassigned (use as many sheets as necessary) Examiner Name Unassigned Attorney Docket Number 016790-0506 Sheet of | 2 1

	<b>.</b>	U.S. Patent D	ocument	No. of Detector of April 1994 of	Date of Publication of	Pages, Columns, Lines, Where Relevant
Examiner nitials*	Cite No. <sup>1</sup>	Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear
	A1	6,038,066		BAUMANN	03-14-2000	
	A2	6,674,572	B1	SCHERUEBL ET AL.	01-06-2004	
	А3	2003/0112504	A1	CZARNETZKI ET AL.	06-19-2003	
	A4	6,796,699	B2	BIRK ET AL.	09-28-2004	
	A5	6,167,173		SCHOEPPE ET AL.	12-26-2000	
	A6	6,563,632	B1	SCHOEPPE ET AL.	05-13-2003	
	A7	6,486,458	B1	SCHOEPPE ET AL.	11-26-2002	
	A8	6,631,226	B1	SCHOEPPE ET AL.	10-07-2003	
	A9	2002/0009260	A1	BIRK ET AL.	01-24-2002	
	A10	4,742,222		RETFALVY ET AL.	05-03-1988	
	A11	6,097,870		RANKA ET AL.	08-01-2000	
	A12	6,611,643	B2	BIRK ET AL.	08-26-2003	
	A13	6,567,164	B2	BIRK ET AL.	05-20-2003	*
	A14	6,898,367	B2	BIRK ET AL.	05-24-2005	
	A15	6,654,166	B2	BIRK ET AL.	11-25-2003	
	A16	6,710,918	B2	BIRK ET AL.	03-23-2004	
	A17	2002/0043622	A1	BIRK ET AL.	04-18-2002	

				FC	DREIGN PATENT DOCUMEN	TS		
Examiner Initials*	Cite No.1	Office	oreign Patent D	ocument  Kind Code <sup>5</sup> (if known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т6
_	A18	EP	0 495 930	B1	REGENTS OF THE UNIVERSITY OF MINNESOTA	04-28-1999		
	A19	DE	197 02 753	A1	CARL ZEISS JENA GMBH	07-30-1998		Abst.
	A20	DE	198 11 371	A1	CARL ZEISS JENA GMBH	10-07-1999		Abst.
	A21	DE	101 15 488	A1	LEICA MICROSYSTEMS	12-20-2001		Abst.
	A22	DE	100 24 685	A1	CARL ZEISS JENA GMBH	11-22-2001	, , , , , , , , , , , , , , , , , , , ,	Abst.
	A23	DE	197 13 362	A1	CARL ZEISS JENA GMBH	10-01-1998		Abst.
	A24	DE	196 12 846	C2	CARL ZEISS JENA GMBH	04-20-2000		Abst.

Examiner Date		 	
Examiner Date			
Signature Considered		1	

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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. 2See attached Kinds of U.S. Patent Documents. 3Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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	Substitute fo	r form 1449B	/PTO	Complete if Known				
	INFORMATION	ON DISCLO	SURE	Application Number	Unassigned	10/5645	1	
	STATEMENT	FBY APPLI	CANT	Filing Date	01/13/2006			
	Date Submitte	d: lanuari	12 2006	First Named Inventor	Kyra MÖLLMA	NN		
	Date Submitte	u. January	13, 2006	Group Art Unit	Unassigned			
	(use as many s	heets as ne	cessary)	Examiner Name				
Sheet	2	of	2	Attorney Docket Number	016790-0506			

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
	A25	M. J. Gander et al., "Measurement of the Wavelength Dependence of Beam Divergence for Photonic Crystal Fiber", Optics Letters, Vol. 24, No. 15, August 1, 1999, pages 1017-1019.	

Examiner Signature	Date Considered	•

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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